

**BIOTECHNOLOGY
SYSTEMS
BRANCH**



05 90
03/13

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/783,248A
Source: OIPE
Date Processed by STIC: 3/13/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) **INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) **TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. **EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - ePAVE)**
2. **U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202**
3. **Hand Carry directly to:**
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Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



OIPE

Does Not Comply
Corrected Dockette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/783,248A

DATE: 03/13/2003
TIME: 13:54:25

Input Set : A:\PH-7064 (BMS0685).ST25.txt
Output Set: N:\CRF4\03132003\I783248A.raw

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3 <110> APPLICANT: Decicco, Carl P.
4      Nelson, David J.
5      Barrett, John A.
6      Carpenter, Alan P.
7      Duan, Jingwu
8      Rajopadhye, Miland
10 <120> TITLE OF INVENTION: Matrix Metalloproteinase Inhibitors
12 <130> FILE REFERENCE: PH-7064 (BMS0685)
14 <140> CURRENT APPLICATION NUMBER: 09/783,248A
C--> 15 <141> CURRENT FILING DATE: 2003-03-07
17 <150> PRIOR APPLICATION NUMBER: 60/182,627
18 <151> PRIOR FILING DATE: 2000-02-15
20 <160> NUMBER OF SEQ ID NOS: 2
22 <170> SOFTWARE: PatentIn version 3.2
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30 <223> OTHER INFORMATION: Peptide substrate
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34 <221> NAME/KEY: misc_feature
35 <222> LOCATION: (1)..(1)
36 <223> OTHER INFORMATION: Mca
38 <220> FEATURE:
39 <221> NAME/KEY: misc_feature
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44 <221> NAME/KEY: misc_feature
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48 <400> SEQUENCE: 1
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51 1      5
54 <210> SEQ ID NO: 2
55 <211> LENGTH: 14
56 <212> TYPE: PRT
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Peptide substrate
63 <220> FEATURE:
64 <221> NAME/KEY: misc_feature

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/783,248A

DATE: 03/13/2003

TIME: 13:54:25

Input Set : A:\PH-7064 (BMS0685).ST25.txt
Output Set: N:\CRF4\03132003\I783248A.raw

65 <222> LOCATION: (1)..(1)
66 <223> OTHER INFORMATION: Mca
68 <220> FEATURE:
69 <221> NAME/KEY: misc_feature
70 <222> LOCATION: (8)..(8)
71 <223> OTHER INFORMATION: Dpa
73 <220> FEATURE:
74 <221> NAME/KEY: misc_feature
75 <222> LOCATION: (14)..(14)
76 <223> OTHER INFORMATION: NH2 — invalid
78 <400> SEQUENCE: 2

W--> 80 Xaa Pro Leu Ala Gln Ala Val Xaa Arg Ser Ser Ser Arg Xaa
81 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/13/2003
PATENT APPLICATION: US/09/783,248A TIME: 13:54:26

Input Set : A:\PH-7064 (BMS0685).ST25.txt
Output Set: N:\CRF4\03132003\I783248A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,6,8

Seq#:2; Xaa Pos. 1,8,14

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/783,248A

DATE: 03/13/2003

TIME: 13:54:26

Input Set : A:\PH-7064 (BMS0685).ST25.txt
Output Set: N:\CRF4\03132003\I783248A.raw

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:50 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0

L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0